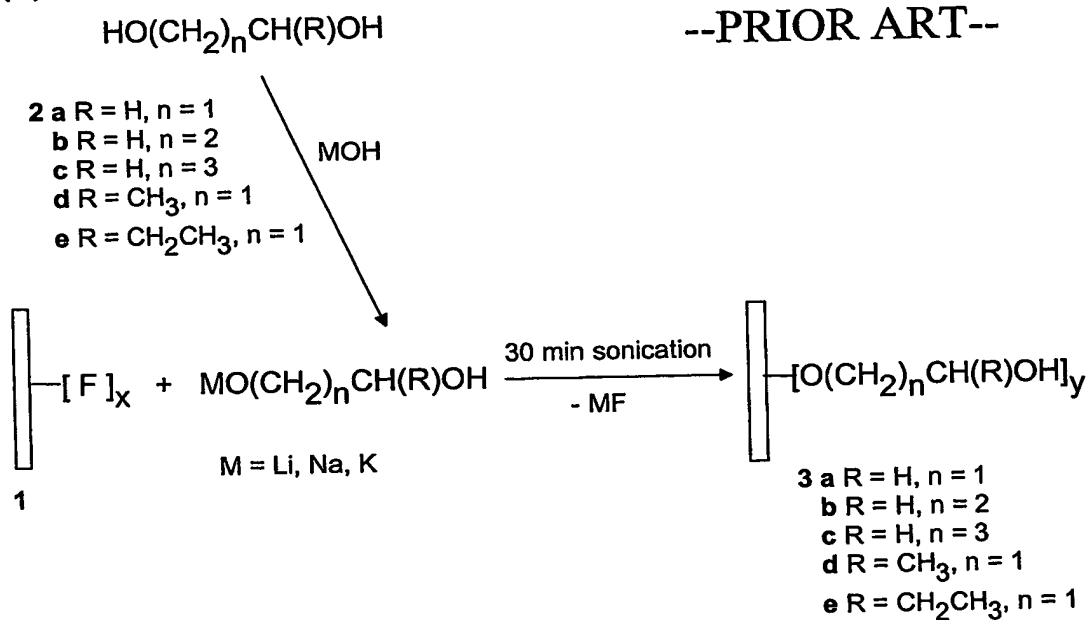


1/25

(A)

--PRIOR ART--



(B)

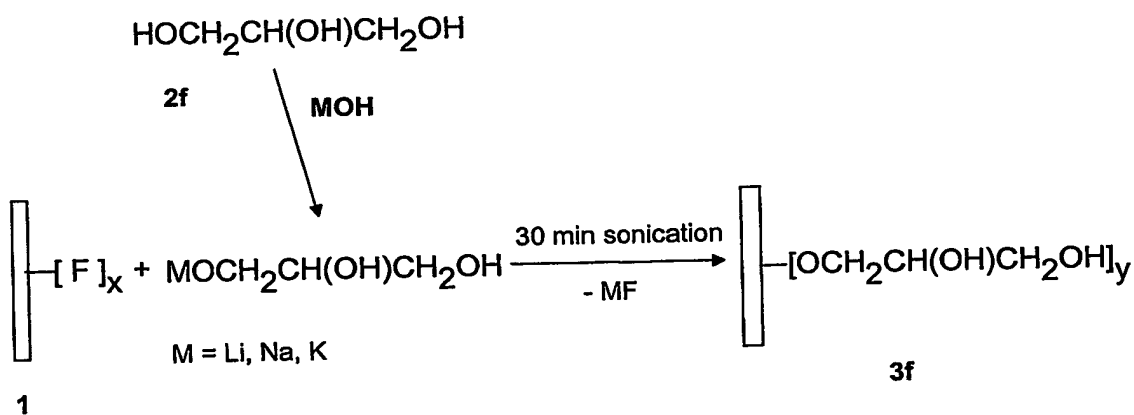


Fig. 1

2/25

--PRIOR ART--

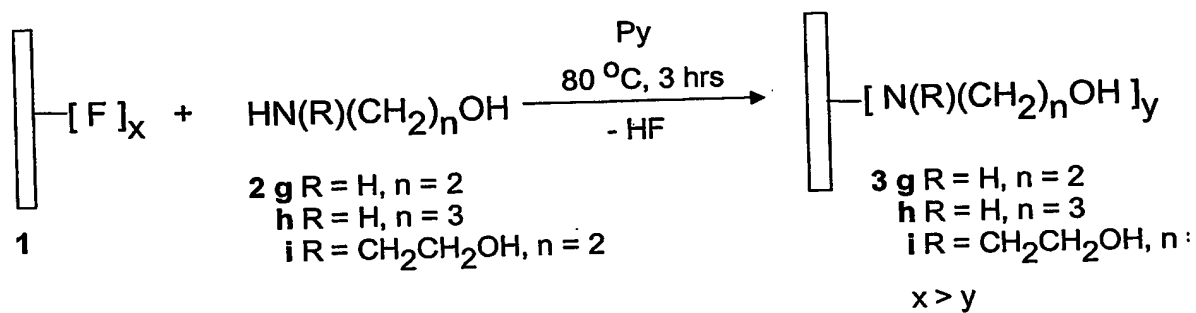
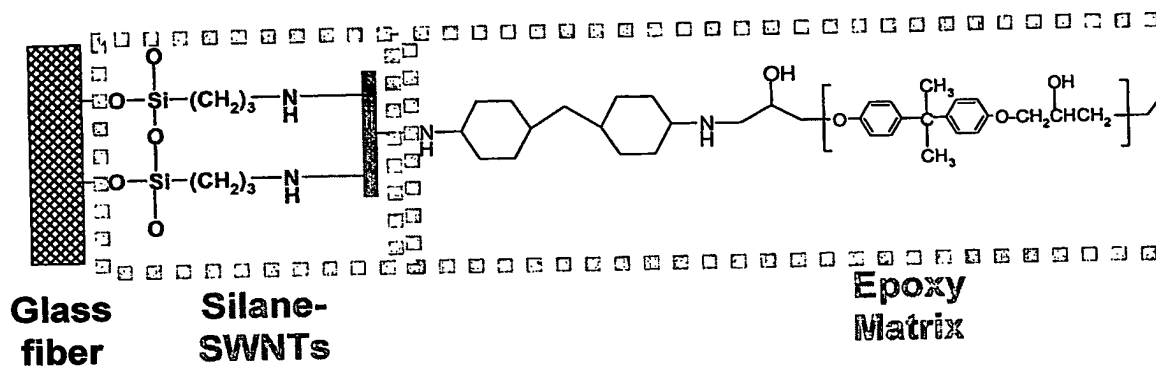
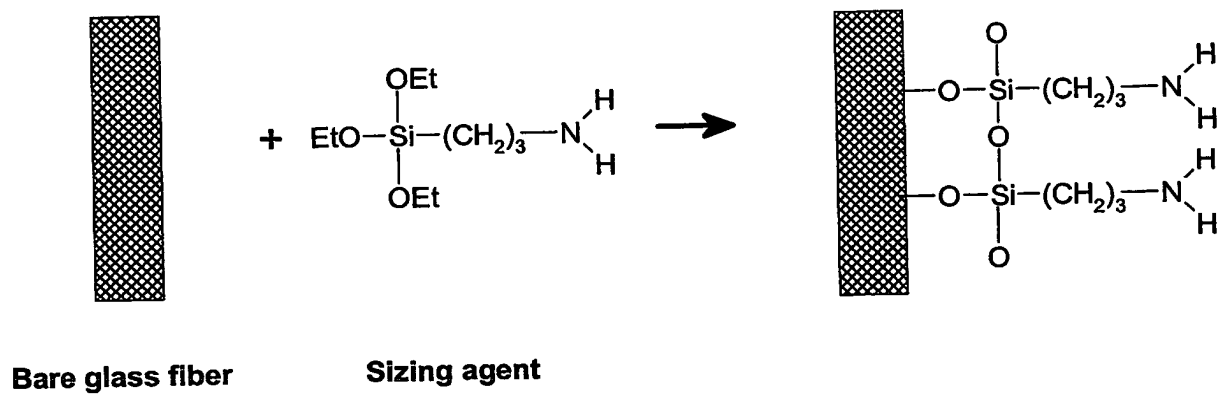
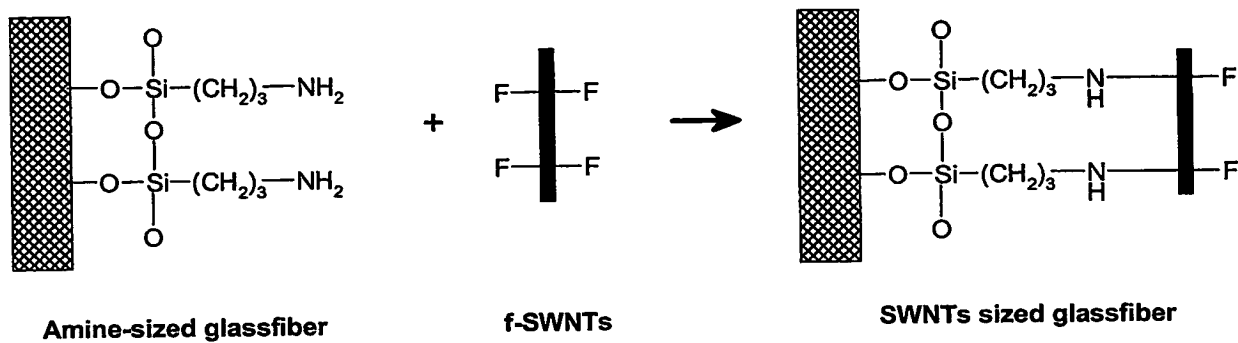
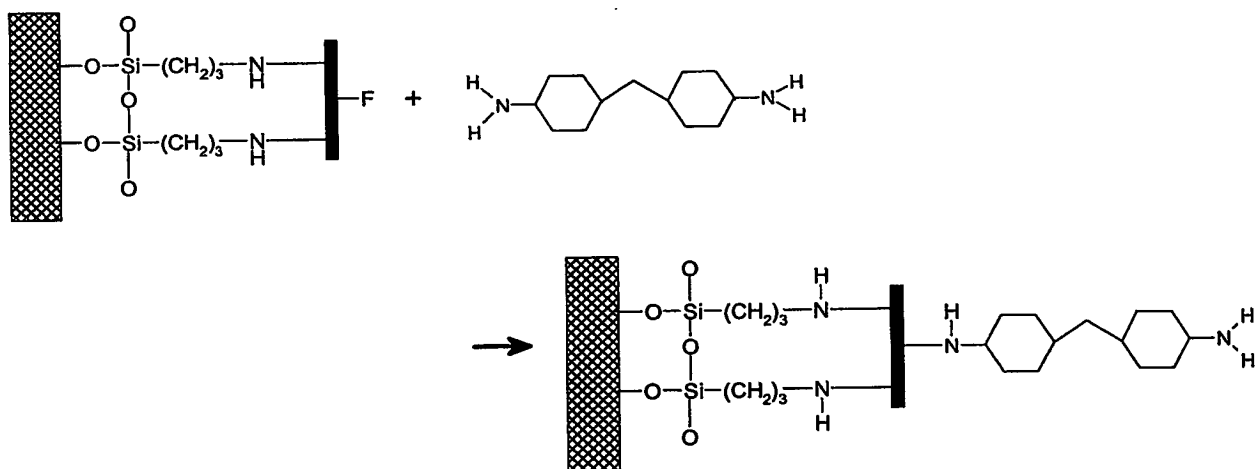


Fig. 2

3/25

*Fig. 3**Fig. 4*

4/25

*Fig. 5**Fig. 6*

5/25

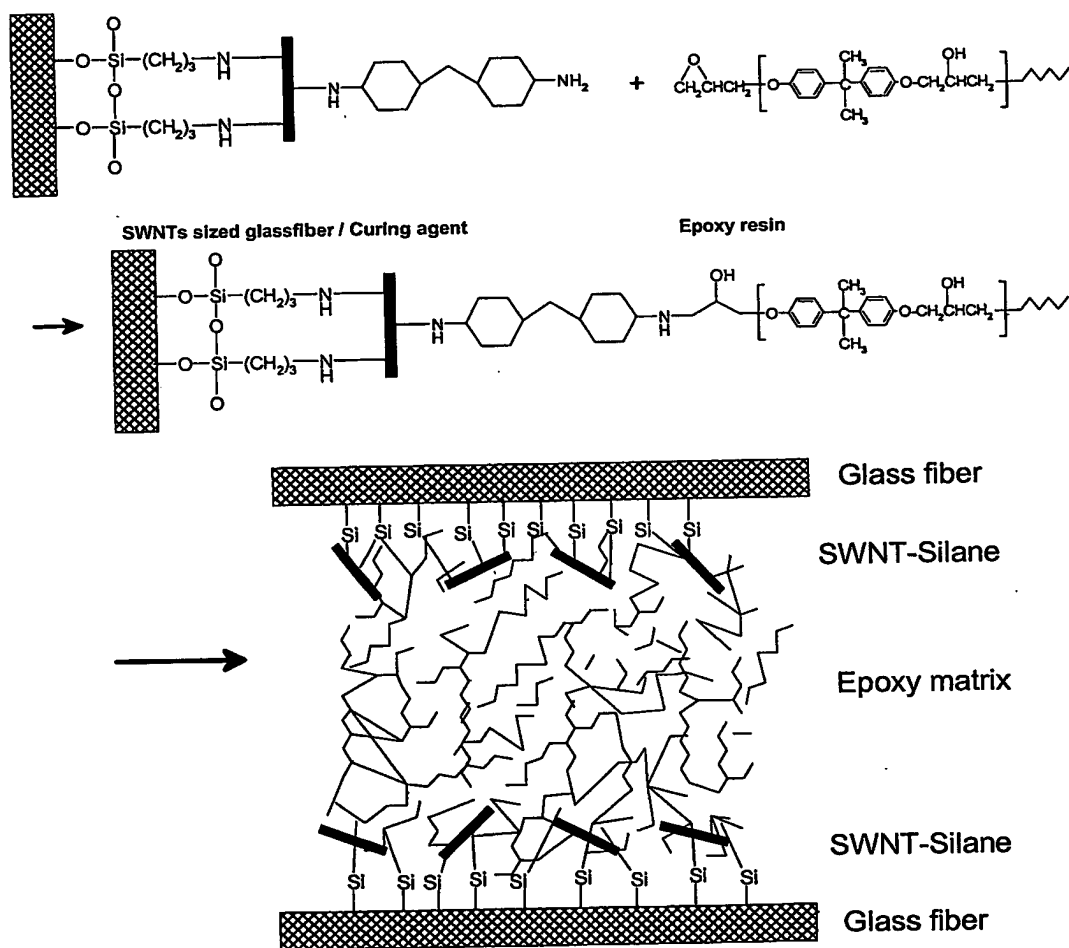


Fig. 7

6/25

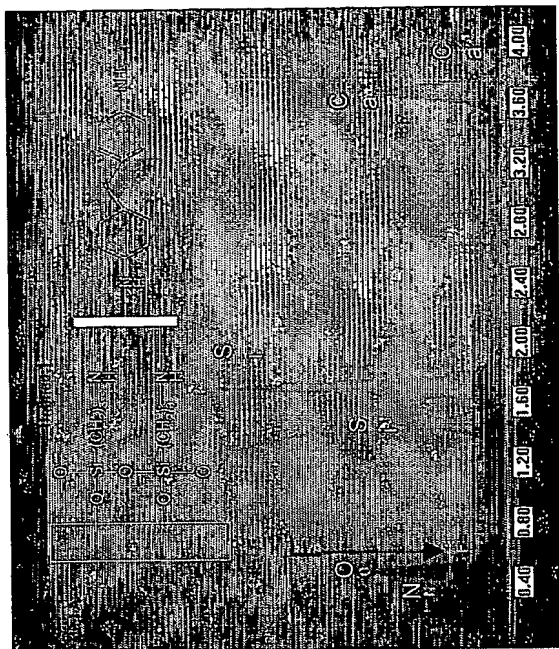
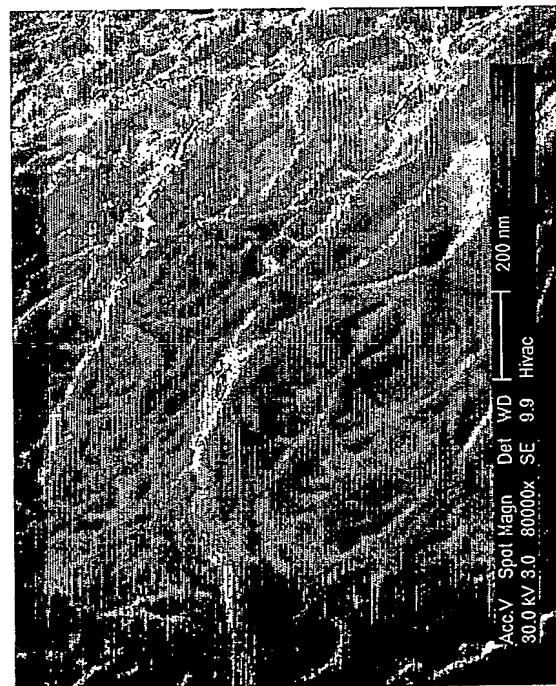
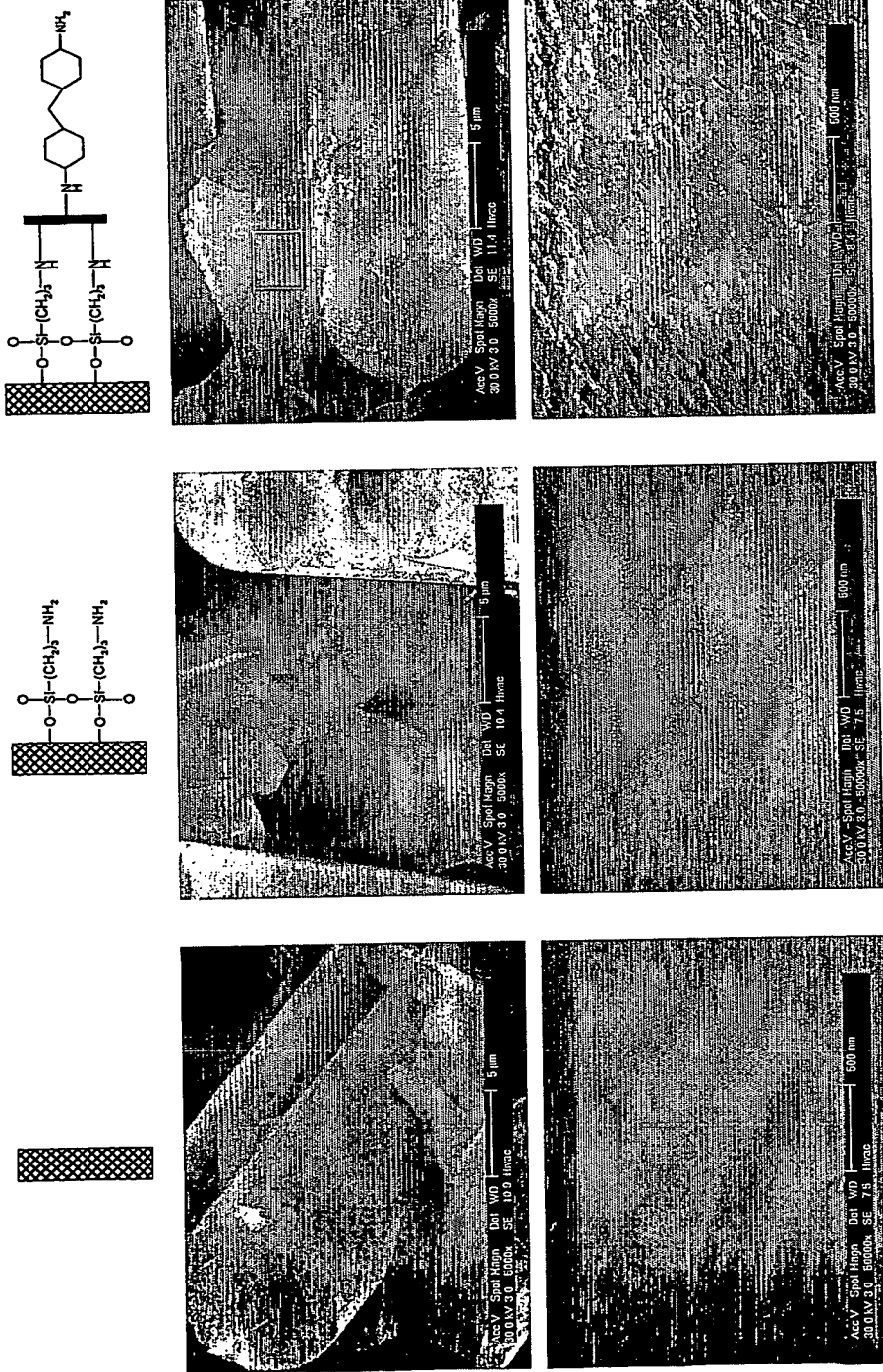


Fig. 8

BEST AVAILABLE COPY

7/25



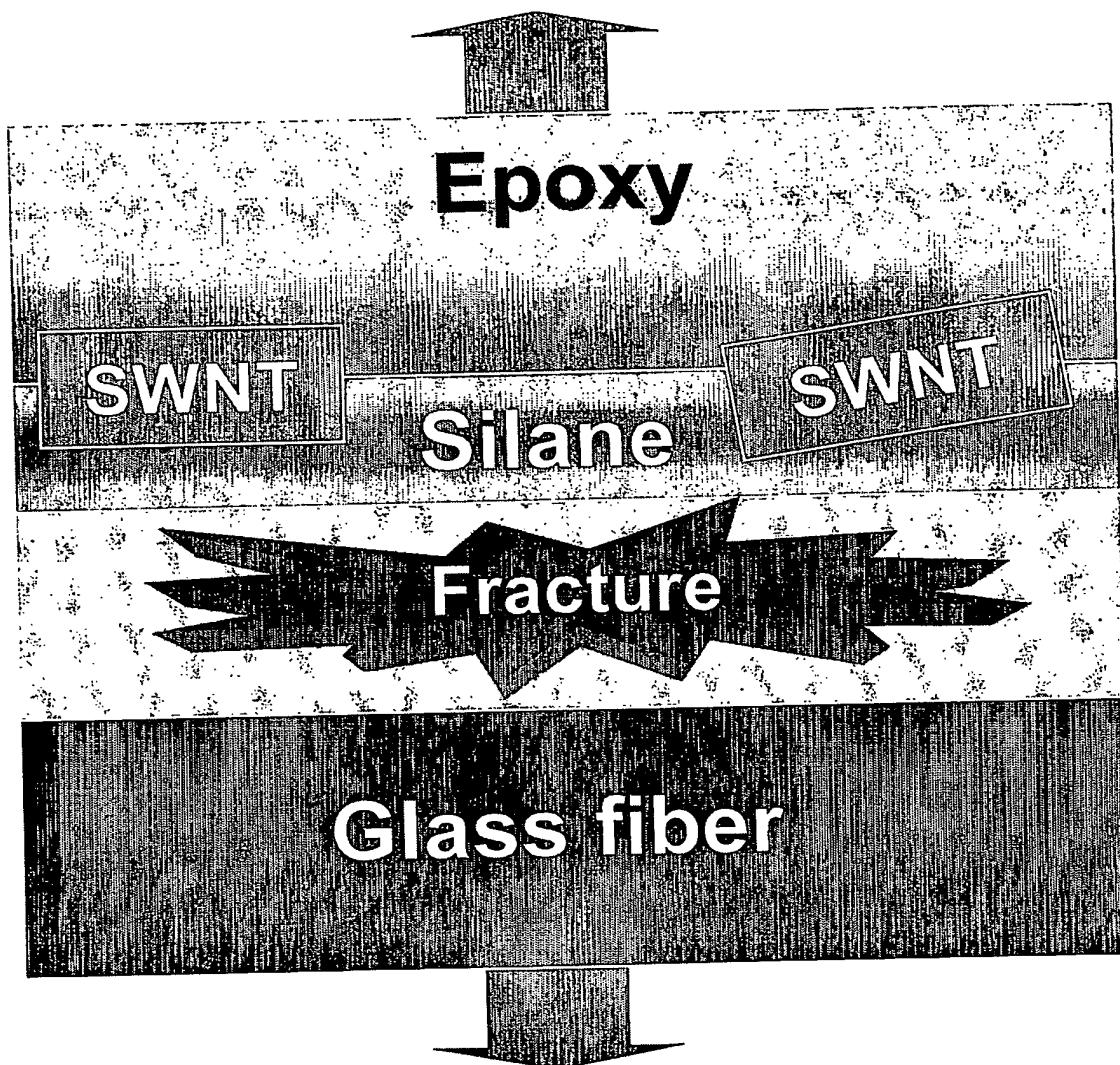
(c)

(b)

(a)

Fig. 9

8/25

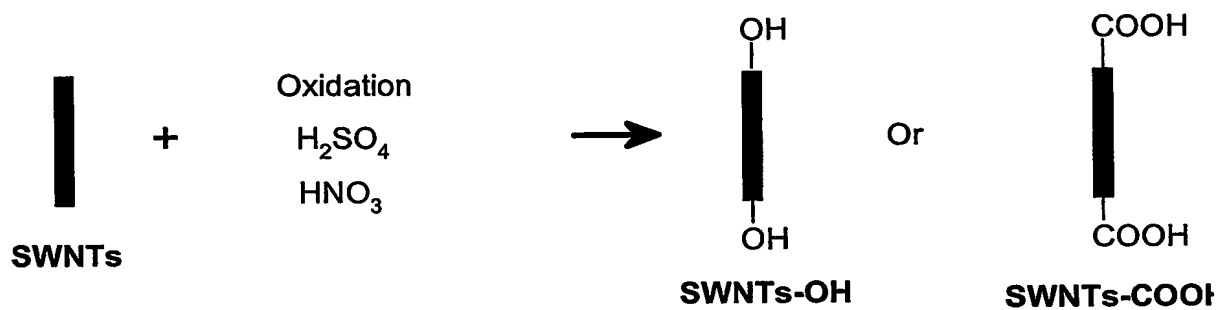
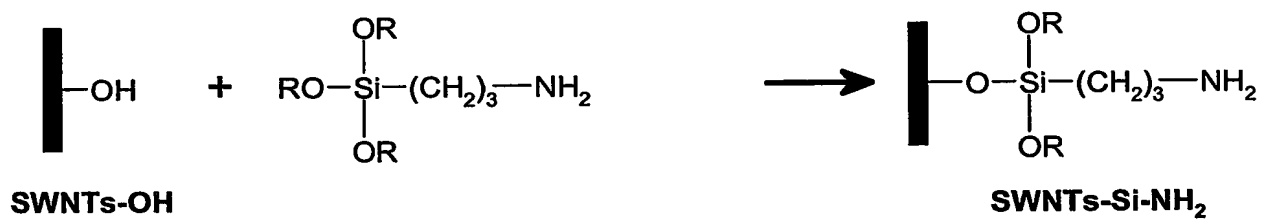


*Fig. 10*

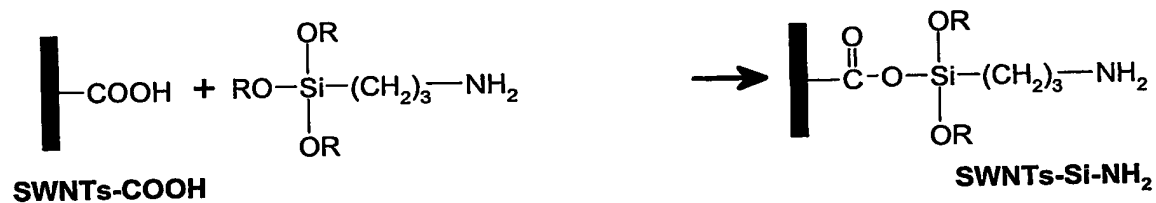
BEST AVAILABLE COPY



9/25

*Fig. 11**Fig. 12*

10/25

*Fig. 13*

11/25

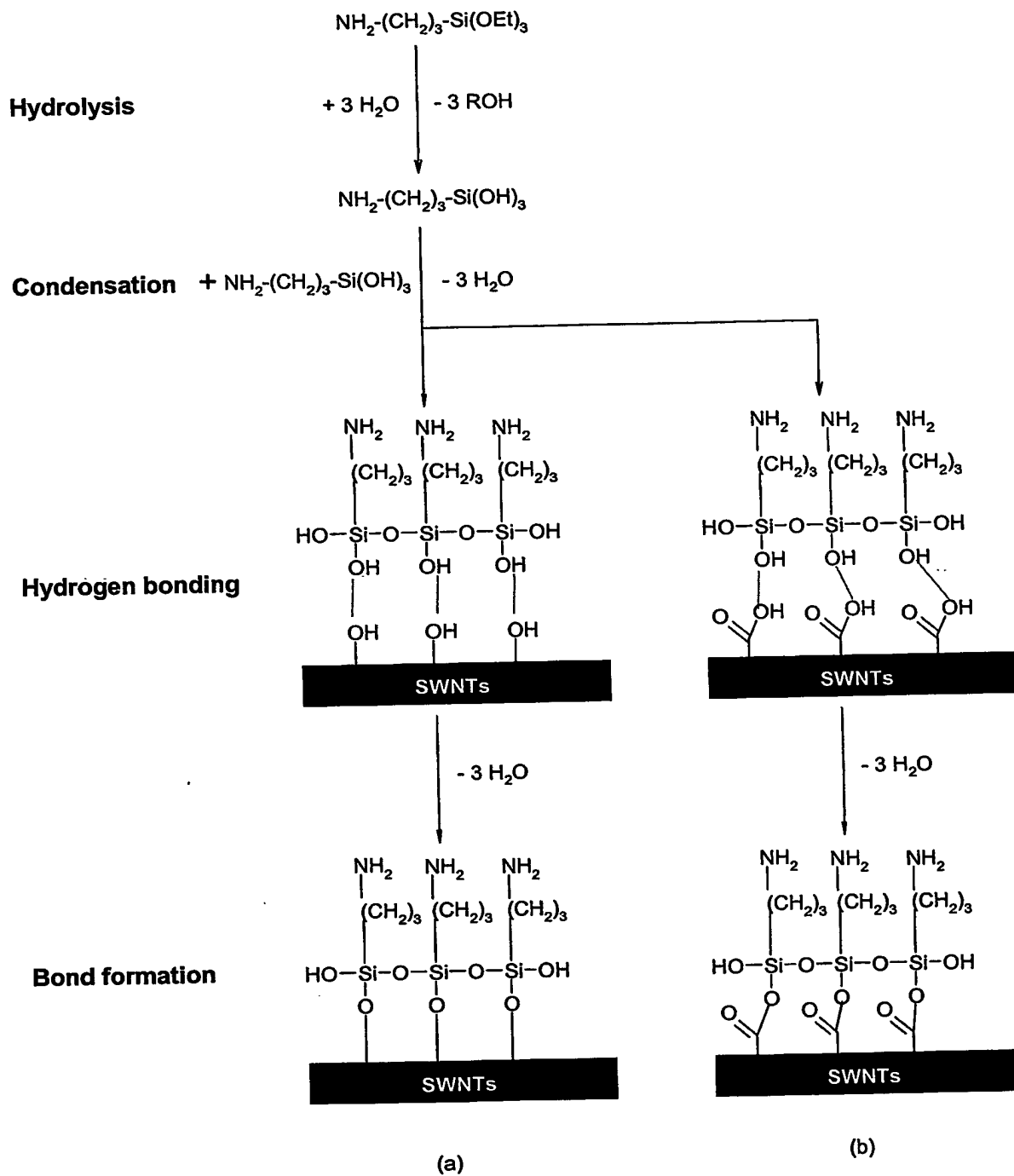
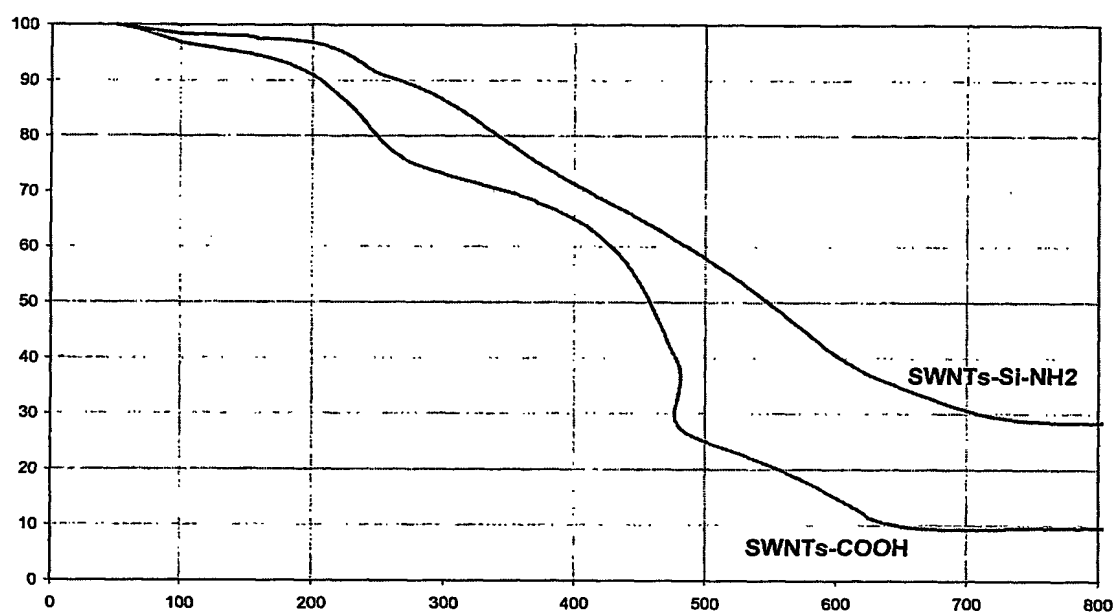


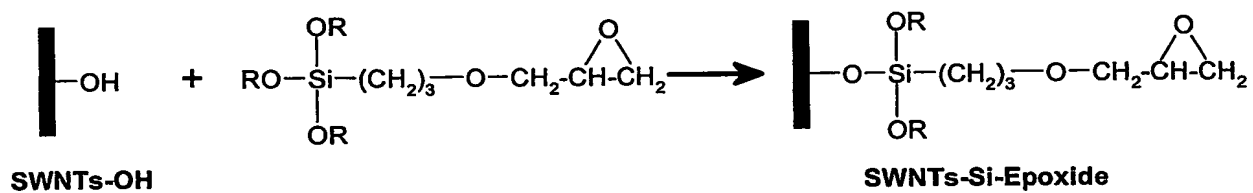
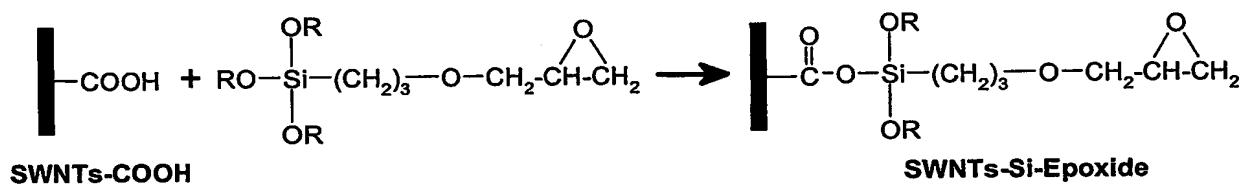
Fig. 14

12/25

*Fig. 15*

BEST AVAILABLE COPY

13/25

*Fig. 16**Fig. 17*

14/25

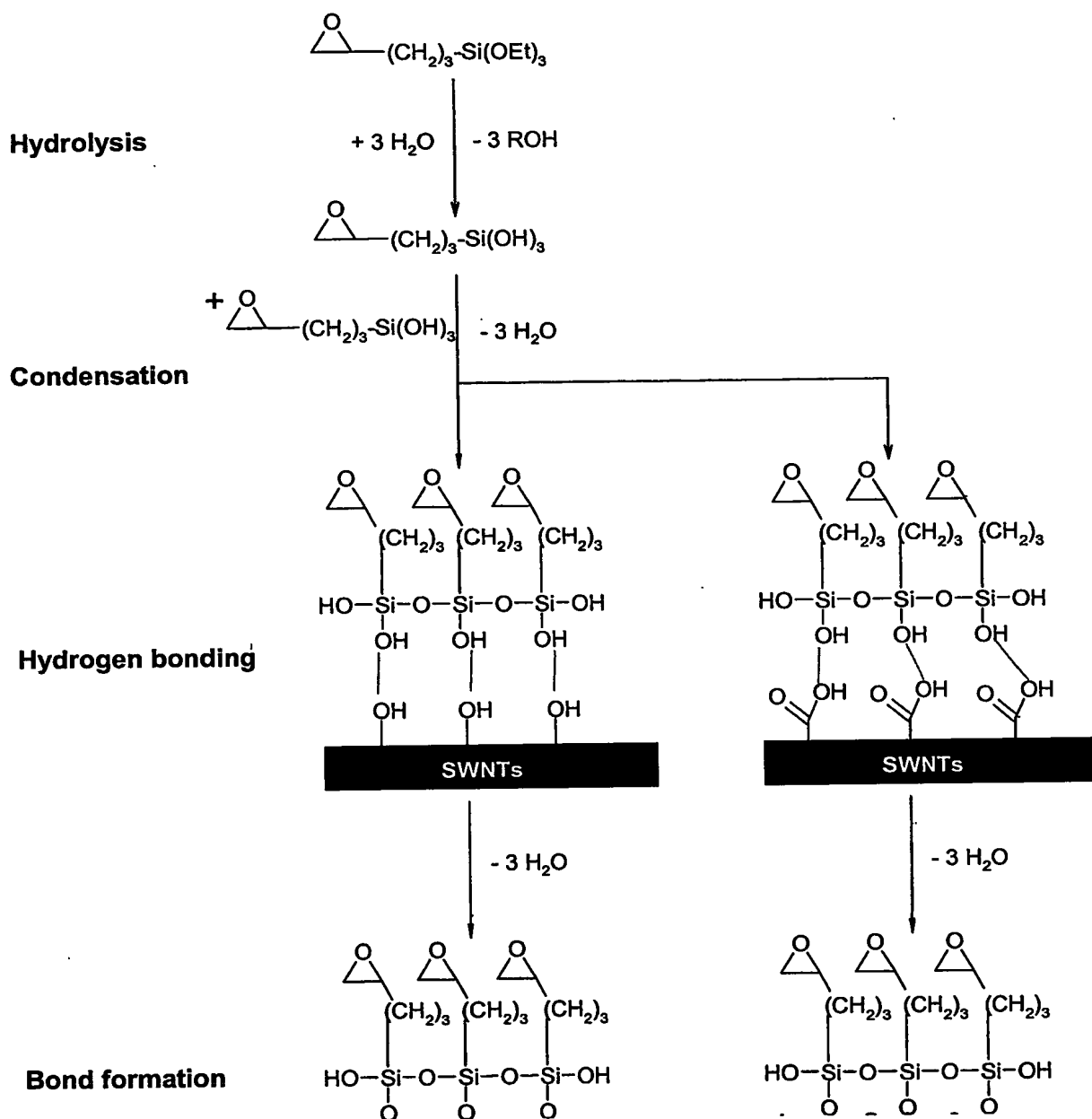


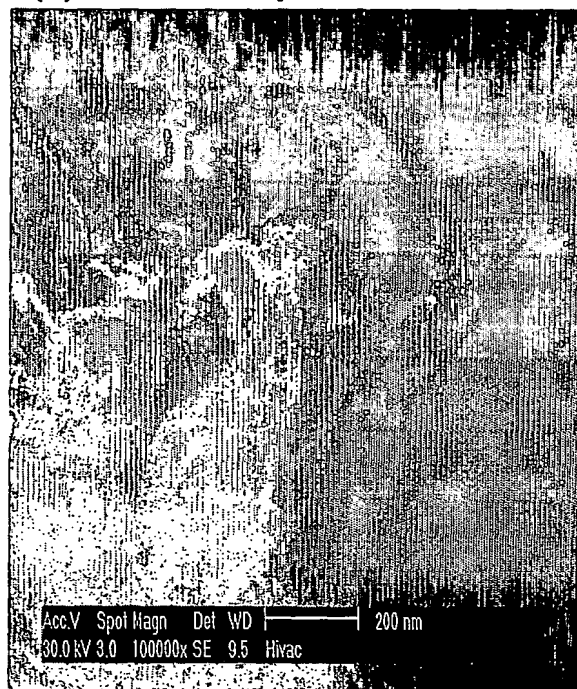
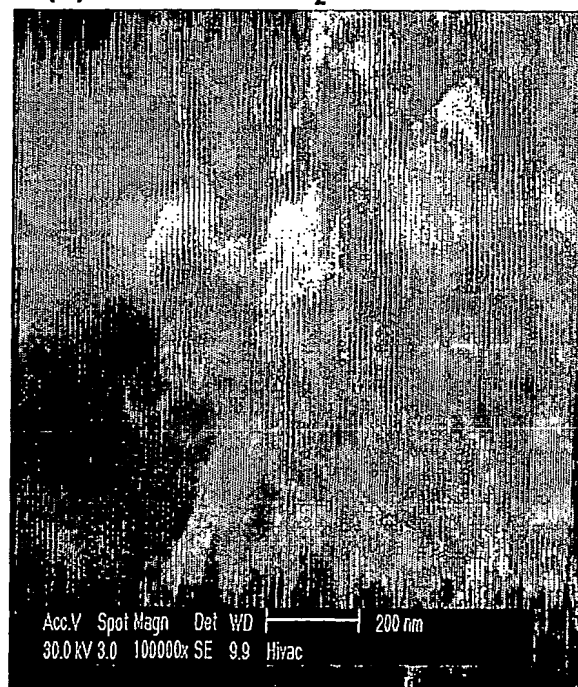
Fig. 18

15/25

(a) Powder NT



(b) SWNTs-Si-Epoxy

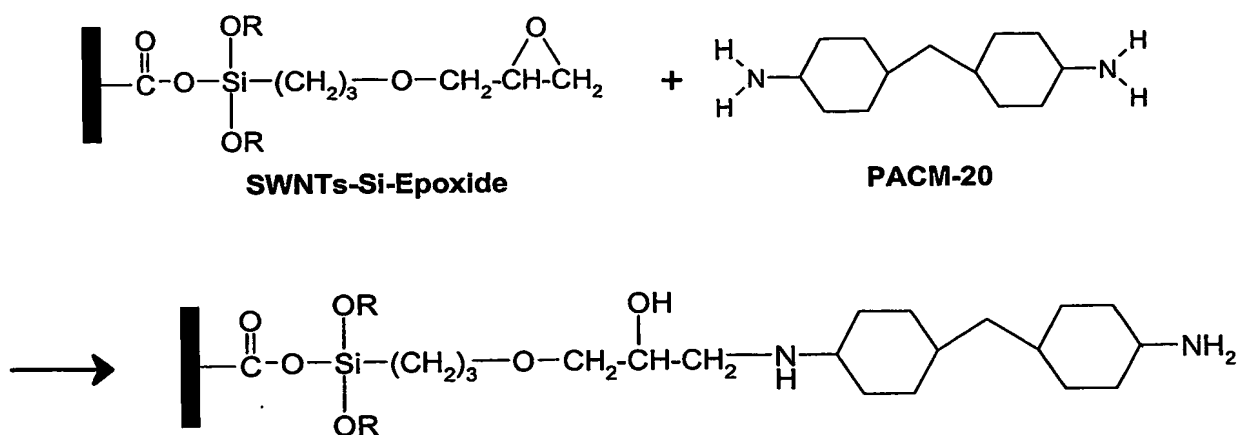
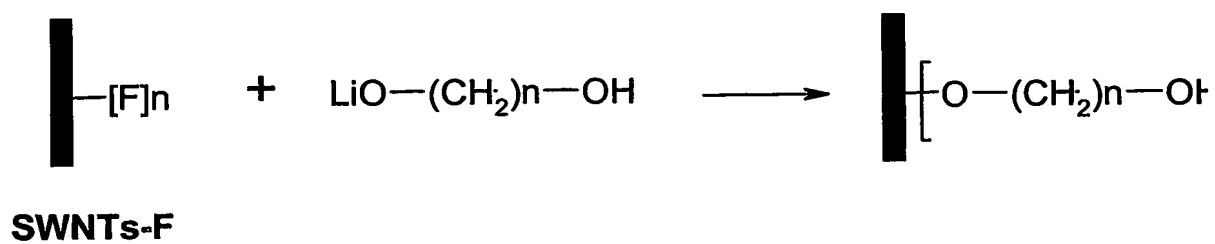
(c) SWNTs-Si-NH<sub>2</sub>D(d) SWNTs-Si-NH<sub>2</sub>B*Fig. 19*

BEST AVAILABLE COPY

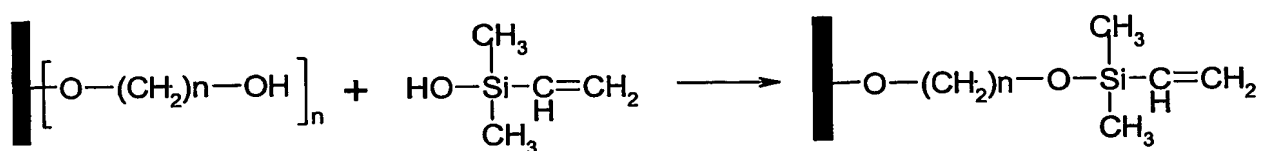




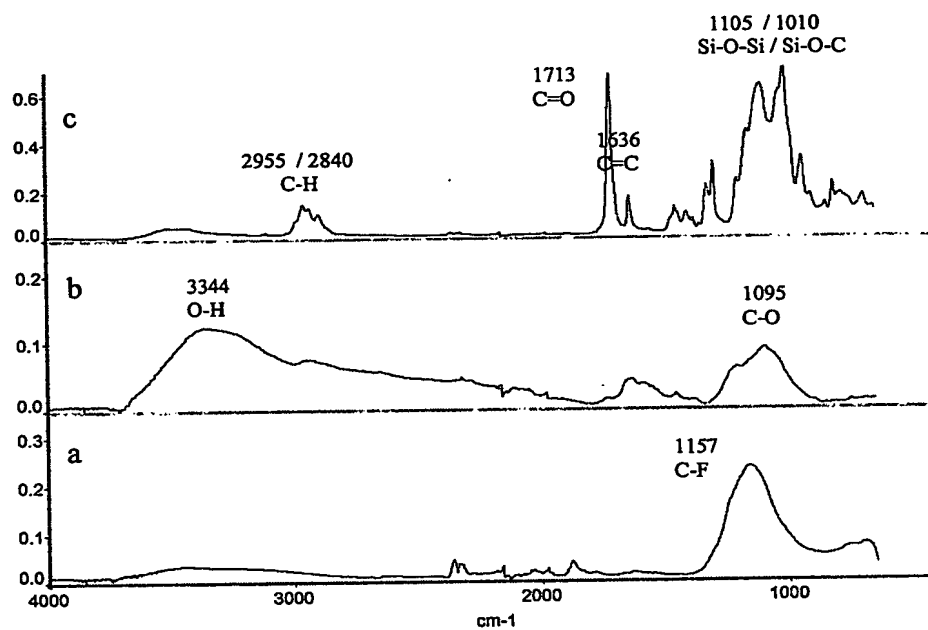
17/25

*Fig. 22**Fig. 23*

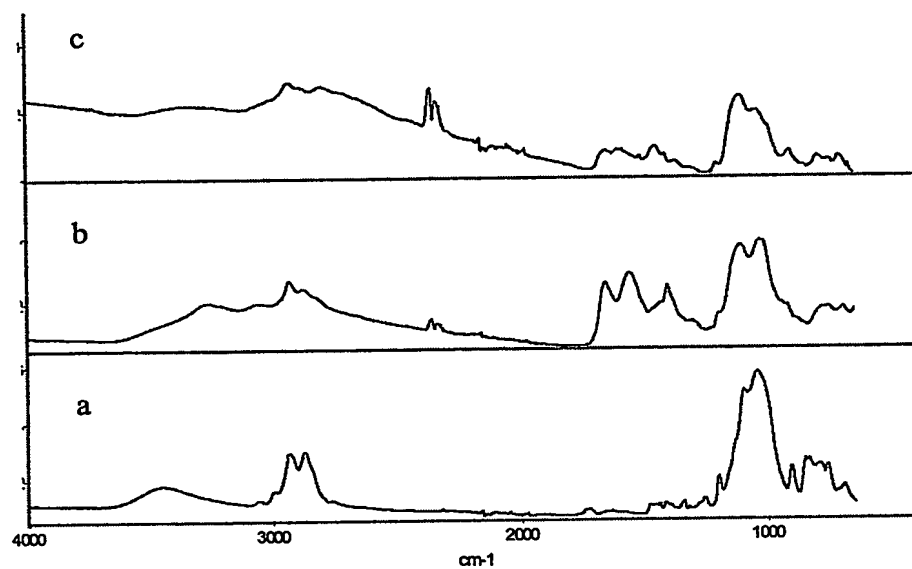
18/25

*Fig. 24*

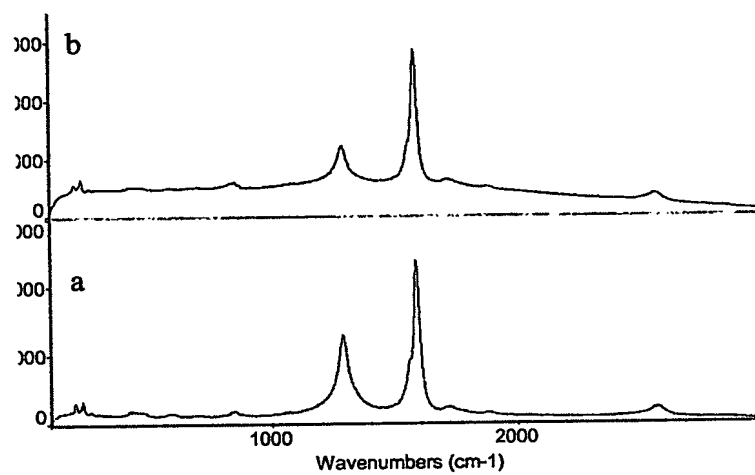
19/25

*Fig. 25*

20/25

*Fig. 26*

21/25

*Fig. 27*

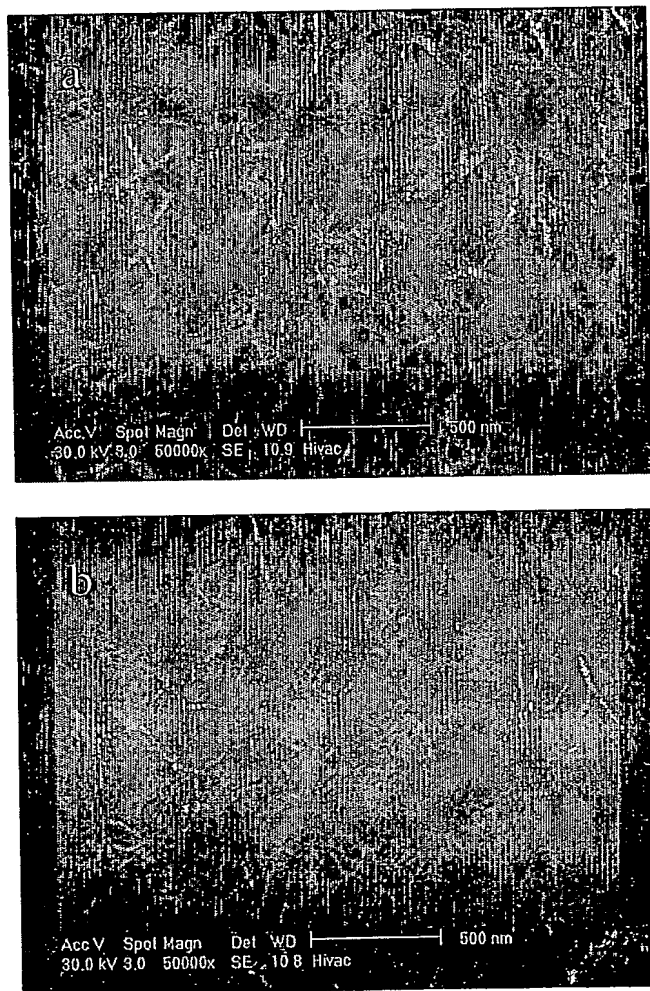
22/25



*Fig. 28*

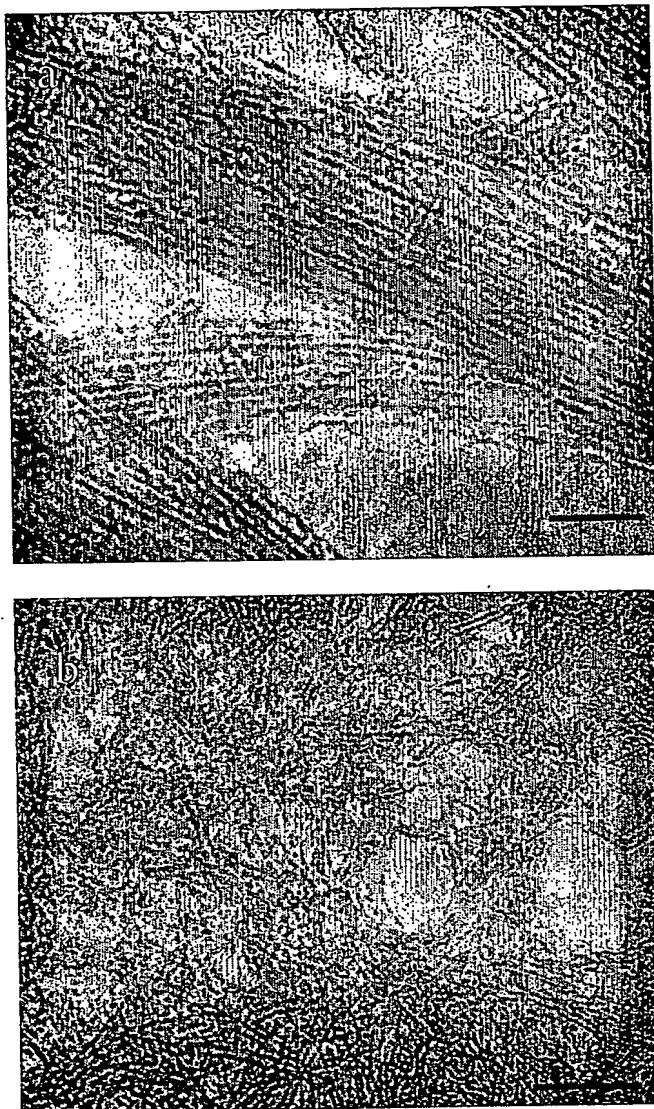
**BEST AVAILABLE COPY**

23/25

*Fig. 29*

BEST AVAILABLE COPY

24/25

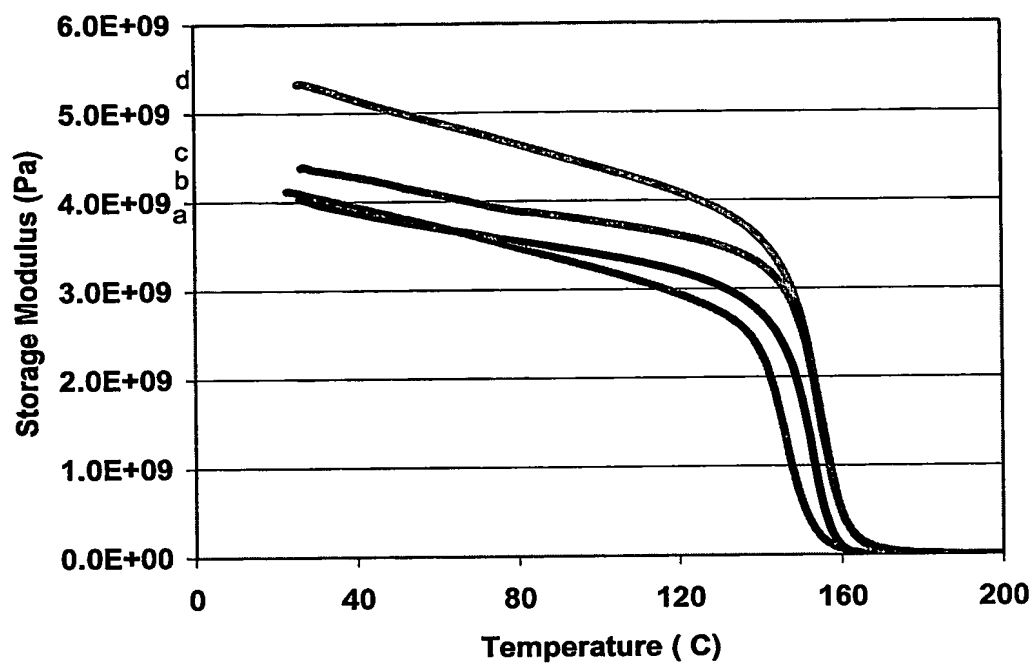


*Fig. 30*

**BEST AVAILABLE COPY**



25/25

*Fig. 31*